

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L95	3	250/395.ccls. and @pd> "20081201"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:45
L94	32	l93 and (trigger same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:41
L93	1256	250/336.1.ccls. and @pd> "2001201"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:41
L92	2	treated.clm. and current.clm. and voltage.clm. and threshold.clm. and trigger.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:38
L91	22	clamp same background same noise same peak same voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:34
L90	2	89 and ("250".clas. or "378".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:29
L89	42	88 and (voltage with current with conver\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:28
L88	528	threshold with trigger with integrator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:28

L87	18	(trigger\$4 same integrat\$4) and (V?l adj converter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:18
L86	3	("3571626").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 16:16
L85	10	84 and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:12
L84	32	83 and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:12
L83	89	(reduce or remove) same (fluctuat\$4) with background with noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:11
L82	64	81 and (voltage same current same conver\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:04
L81	224	80 and (threshold or comparator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:04
L80	304	(trigger with integrat\$4) and (background with noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 16:03

L79	12	78 and (background with noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:52
L78	595	77 and (voltage same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:52
L77	2319	75 and 76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:52
L76	377442	predetermined adj time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:52
L75	24148	current with integration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:51
L69	64	predetermin\$2.clm. and time.clm. and converter. clm. and current.clm. and voltage.clm. and threshold. clm. and integrator.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:15
L68	2	predetermin\$2.clm. and time.clm. and converter. clm. and current.clm. and voltage.clm. and threshold. clm. and integrator.clm. and (particle or photon or gamma or xray or x?ray or (x adj ray)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:15
L67	880	predetermin\$2.clm. and time.clm. and converter. clm. and current.clm. and voltage.clm. and threshold. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:14

L66	2	65 and (radiograph\$4 or xray or x?ray or (x adj ray) or fluoroscop\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:13
L65	94	integrat\$4 same (threshold or comparator ) same (voltage with current with conver\$4) same (predetermine\$2 with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 15:13
L64	84	integrat\$4 same (threshold or comparator ) same (voltage with current with conver\$4) same (predetermine\$2 with time)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 15:12
L63	14	trigger\$4 same integrat\$4 same (threshold or comparator ) same (voltage with current with conver\$4) same (predetermine\$2 with time)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 15:09
L62	2173	(trigger\$4 integrat\$4) same (threshold or comparator ) same (voltage with current with conver\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 15:08
L61	2	("5304808"   "5847395"). PN. OR ("7115880"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 14:57
L60	2	("7115880").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 14:56
L59	25	57 and (comparator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 14:50
L58	16	57 and (predetermin\$4 adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 14:36

L57	102	l56 and (trigger\$4 integrat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 14:35
L56	289	250/395.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 14:34
L55	7	((("4036057") or ("5854489") or ("4880981")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 14:25
L54	3	("4036057").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 14:24
L53	6	("20020079932"   "4036057"   "4880981"   "4920548"   "5204631"   "5854489").PN. OR ("7183550").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 14:18
L52	2	("7183550").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 14:09
L51	74	49 and (radiograph\$4 or fluoroscop\$4 or xray or x? ray or gamma or (x adj ray))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:08
L50	583386	49 (radiograph\$4 or fluoroscop\$4 or xray or x? ray or gamma or (x adj ray))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:08
L49	253	48 and ("250".clas. or "378".clas.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:08
L48	4942	47 and 45	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:07
L47	14087	voltage near5 integrator	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:07
L46	4007	voltage near integrator	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:07

L45	77441	voltage near5 comparator	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:07
L44	9	("4306807").PN. OR ("5773816").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 12:38
L43	0	l42 and fluoroscop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 12:31
L42	129	((threshold near5 voltage) same integrator) and ("250".clas. or "378".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 12:31
L41	11	("20030053587"   "3646347"   "4087692"   "4528450"   "4591984"   "6498335").PN. OR ("6759658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 12:26
L40	2	("6759658").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 12:24
L39	76	l38 and voltage and current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 11:44
L38	148	(radiograph\$4 same fluoroscop\$4) and (discriminator or comparator or filter) and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 11:43
L37	740	(radiograph\$4 same fluoroscop\$4) and (discriminator or comparator or filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 11:43
L36	2	("5081664").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 11:39

L35	59	l34 and (xray or x?ray or gamma or (x adj ray) or radiograph\$4 or fluoroscop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 11:22
L34	341	(voltage same noise same amplitude same filter) and ("250".clas. or "378".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 11:22
L33	6	32 and ("378".clas. or "250".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 11:14
L32	220	l31 and (noise or background) and (voltage or energy) and (integrat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 11:14
L31	707	702/190,193.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 11:13
L30	2	("6211664").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 11:09
L29	26	("20030146389"   "20040026623"   "4078178"   "4217497"   "4395635"   "4476386"   "4491799"   "4810959"   "4870603"   "5067090"   "5142286"   "5347129"   "5493122"   "5574284"   "5684850"   "5873054"   "6064054"   "6222175"   "6380790"   "6570432"   "6573762"   "6609075"   "6653636"   "6703959"   "6917041"   "7211803").PN. OR ("7411198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 10:50

L28	102	(xray or x?ray or (x adj ray) or gamma) and ((discriminator or comparator) same (voltage or volt or amplitude) same threshold same (integrator or summer)) and (noise or background)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 10:40
L27	112	(xray or x?ray or (x adj ray) or gamma) and ((discriminator or comparator) same (voltage or volt or amplitude) same threshold same (integrator or summer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 10:39
L26	2	("5835561").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 10:29
L25	4	("4433428").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 10:25
L24	4	23 and (threshold same voltage) and integrator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 10:18
L23	228	250/370.06.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 10:18
L22	74	l21 and converter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:51
L21	143	20 and (xray or x?ray or (x adj ray) or radiograph \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:51



L20	2116	(discriminator same pulse) and integrator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:51
L19	19	(fast with pulse with shaper) and integrator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:48
L4	28	green.xa. and yara.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:37
L3	0	("2006/0202126").URPN.	USPAT	OR	ON	2009/03/10 09:27
L2	18	converter.clm. and threshold.clm. and trigger.clm. and volt\$4.clm. and current.clm. and integrator.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 09:27
L1	4	((("20020154729") or ("20040129888")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 08:45

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